MK SEIKO KK

94.12.06 94JP-330567 (96.06.18) C11D 7/50, B08B 3/08, C11D 17/00 Cleaning method and appts. for tableware or medical instruments comprises irradiating ultrasonic waves into alkaline water obtd. by electrolysis and discharging water towards object to be cleaned C96-107762

Cleaning method comprises irradiating ultrasonic waves into alkaline water obtd. by:

(a) applying electrolysis to water from a source of water:

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(b) discharging the alkaline water toward an object to be cleaned.

The equipment has chamber for electrolysis of the water from the source of water having electrodes to produce alkaline water and acidic water: a cleaning water channel to obtain the alkaline water from the electrolysing chamber and water discharging means for irradiating ultrasonic waves to the alkaline water from the cleaning water channel for discharge.

USE/ADVANTAGE

The method and the equipment are used for cleaning tableware, or medical instruments. Irradiating the alkaline water at the object to be

cleaned gives rise to synergism because of the affinity of the treated water for stained components and enhanced stain removal owing to ultrasonic vibration. This exens a high cleaning effect and allows cleaning without a detergent. The acidic water may be used for rinsing the objects to be cleaned and has a bactericidal action. (4pp215DwgNo.1/3)

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